ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

| Date: | 07.11.29 | Job No.: | 00206 | ADR Yes/No: | √ No | ADR Date: | N/A | ECN#: | 1081P |
|---------------|----------------------|-----------------|--------|-------------|------|-----------------|-----------|-------|-------|
| Product No.: | D412-664 | | | Created By: | W | Approved By: | VW | | 10011 |
| Product Name: | Std (low) gear cross | tubes for 205/2 | 12/412 | Checked By: | ON. | General Manager | Approval: | | |

| Distribution | Reqd | Resp | Received | |
|------------------------------|------|------|----------|---------------|
| Production Manager | Υ | LL | 1/80 | |
| Production Engineering Coord | Υ | EC | 21 | |
| Director Quality Assurance | Υ | DT | | |
| Customer Order Processing | N | | | $\neg \sqcap$ |

| Distribution | Reqd | Resp | Received | |
|----------------------------|------|------|----------|--|
| Customer Technical Support | N | | | |
| Marketing | N | | | |
| | | | | |
| | | | | |

- D412-664-249 Rev.A Preliminary Issue dol-od 57.11.25

Reason for Change:

Releasing 205/212/412 low gear crosstubes to production on a preliminary issue basis to allow pre-production of crosstubes.

Documents Affected:

Release:

- D3659 Rev. A Preliminary Issue dated 07.11.29 (Cuff)
- D3660 Rev. A Preliminary Issue dated 07.11.29 (Cuff)
- D212-664-147 Rev. A Preliminary Issue dated 07.11.29 (fwd xtubes)
- D212-664-247 Rev. A Preliminary Issue dated 07.11.29 (212 aft xtube)

| Customer Technical Support | N | |
|----------------------------|---|--|
| Marketing | N | |
| | | |
| | | |

(412 aft xtube)

| | Reqd | Resp | Notes | Complete |
|--|--|--|--|--|
| Required Documents/Drawings Under Review | N | | | |
| Update Blue/Pink/DSI Folder and Electronic Files | N | | | |
| Update D-Part/M-Drawing/DSI/DEO Master Binders | N | | | |
| Update Grey Project Binder | N | | | |
| Move Electronic Files | N | | | |
| Update Master Document List (MDL) | N | | | |
| Update Document Record (DR) | N | | | |
| Create/Update Change Record Form | N | | | |
| Create/Update PPP's | N | | | |
| Update Controlled PDF Files | N | | | |
| Notify TC/FAA of Change | N | | | |
| Update QSI 021 and/or STC Approval List | N | | | |
| Update Product Development Summary | N | | | |
| Update Accpac Database | Υ | KJ | Ensure all parts are in Accpac | 07.12.0494 |
| Update Access (ARC) Database | N | | | |
| Update/Verify ARC | N | | | |
| Update Paperwork Kits in Production | N | | | |
| Update Qpulse/Laminated Dwgs | N | | | |
| Update Product Compatability Matrix | N | | | |
| Create Eurocopter Form (FEE) | N | | | · |
| | | | | |
| | Update D-Part/M-Drawing/DSI/DEO Master Binders Update Grey Project Binder Move Electronic Files Update Master Document List (MDL) Update Document Record (DR) Create/Update Change Record Form Create/Update PPP's Update Controlled PDF Files Notify TC/FAA of Change Update QSI 021 and/or STC Approval List Update Product Development Summary Update Accpac Database Update Access (ARC) Database Update/Verify ARC Update Paperwork Kits in Production Update Qpulse/Laminated Dwgs Update Product Compatability Matrix | Required Documents/Drawings Under Review Update Blue/Pink/DSI Folder and Electronic Files N Update D-Part/M-Drawing/DSI/DEO Master Binders N Update Grey Project Binder N Move Electronic Files N Update Master Document List (MDL) Update Document Record (DR) N Create/Update Change Record Form N Create/Update PPP's N Update Controlled PDF Files N Notify TC/FAA of Change Update QSI 021 and/or STC Approval List N Update Product Development Summary N Update Accpac Database Y Update Access (ARC) Database N Update Paperwork Kits in Production N Update Qpulse/Laminated Dwgs Update Product Compatability Matrix N | Required Documents/Drawings Under Review N Update Blue/Pink/DSI Folder and Electronic Files N Update D-Part/M-Drawing/DSI/DEO Master Binders N Update Grey Project Binder N Move Electronic Files N Update Master Document List (MDL) N Update Document Record (DR) N Create/Update Change Record Form N Create/Update PPP's N Update Controlled PDF Files N Notify TC/FAA of Change N Update QSI 021 and/or STC Approval List N Update Product Development Summary N Update Access (ARC) Database N Update Access (ARC) Database N Update Paperwork Kits in Production N Update Qpulse/Laminated Dwgs Update Product Compatability Matrix | Required Documents/Drawings Under Review Update Blue/Pink/DSI Folder and Electronic Files N Update D-Part/M-Drawing/DSI/DEO Master Binders N Update Grey Project Binder N Update Grey Project Binder N Wove Electronic Files N Update Master Document List (MDL) N Update Document Record (DR) N Create/Update Change Record Form N Create/Update PPP's N Update Controlled PDF Files N Notify TC/FAA of Change N Update QSI 021 and/or STC Approval List N Update Product Development Summary N Update Access (ARC) Database N Update Access (ARC) Database N Update Paperwork Kits in Production N Update Product Compatability Matrix N Update Product Compatability Matrix N |

| # Production Actions | Reqd | Resp | Notes | Complete |
|---|------|------|-----------------|-------------|
| 22 Create/Update Coss IPP/BOM | Υ | EC | Update as req'd | 1,0 |
| 23 Update FAI Sheets | Υ | EC | Update as req'd | D (IN) 30 |
| 24 Create/Update CNC Programs | Υ | EC | Update as req'd | 111/08/0 // |
| 25 Create/Update Tooling | Υ | EC | Update as req'd | |
| 26 Red Tag Stock (Specify) | N | | | |
| 27 Rework/Scrap Current Production and/or Stock | N | | | |
| 28 Update Paperwork Kits in Stock | N | | | |
| 29 Create/Update MPP | N | | | |
| 30 | | | | |

| # Quality Assurance Actions | Reqd | Resp | Notes | Complete |
|------------------------------|------|------|-------|----------|
| 31 Notify Previous Customers | N | | | |
| 32 Notify Eurocopter France | N | | | |
| 33 | | | | |

ECN Verified & Complete:

Description / Action:

- IPPs should already exist, verify IPPs / FAI sheets are correct. Shape/hardware did not change from prototypes (ref ECN 1009P)
- IPPs should be in an "under review" status and require ENG approval before proceding.
- All crosstube w/o's need a positive recall stamp before stocking. The crosstubes are not airworthy as of yet.

Date 25 04. 15